

Notice No.2

Rules and Regulations for the Classification of Inland Waterways Ships, July 2022

The status of this Rule set is amended as shown and is now to be read in conjunction with this and prior Notices. Any corrigenda included in the Notice are effective immediately.

Please note that corrigenda amends to paragraphs, Tables and Figures are not shown in their entirety.

Issue date: December 2022

Amendments to	Effective date	IACS/IMO implementation (if applicable)
Part 1, Chapter 2, Section 2	1 January 2023	N/A
Part 3, Chapter 9, Section 4	1 January 2023	N/A



Part 1, Chapter 2 Classification Regulations

■ Section 2 Characters of classification and class notations

2.6 Descriptive notes

2.6.3 **READY()**. When satisfactory preparation has been made at the time of completion and delivery or refit of the vessel for a structure, a system or equipment which is subject to classification then this descriptive note, showing the associated classification characters within brackets will, at the Owner's request, be entered in the *Register Book* preceded by the word **READY**, e.g. **READY(RIGGING)**.

If the asset is **READY()** for multiple notations the descriptive note will appear as **READY(notation 1, notation 2)**.

Satisfactory preparation includes but is not limited to:

- Clear and comprehensive definition of the intended structure, system or equipment in line with classification requirements.
- The interface boundary delimiting the physical and operational boundary is clearly defined and sets out the components that are omitted during construction.
- A list of interface requirements even though these are not typically part of the requirements for classification. These are to be accompanied by technical solutions or reference to design features that show how each of the interface requirements is met. The interface location and requirements are to be jointly developed by the Client and LR.
- Interface requirements may be quantitative or qualitative. Suitable safety criteria are to be defined.
- The design of the asset fully incorporates the intended structure, system or equipment. This is to be verified during appraisal.
- As far as practicable, the fitting of the omitted structure, system or equipment is not to depend on the removal of other structures, systems or equipment but should only depend on the addition of the omitted structure, system or equipment.

Each of the design documents which are required for classification is assessed as if the structure, system or component is fitted. If details of the system are unknown at the time of application for the descriptive note, design constraints may, on occasion, be confirmed by an Approval in Principle (AiP). This course of action will be captured in the descriptive note in the following manner: **READY(NOTATION(A))** where A indicates the AiP.

Additional interface documents are assessed with particular attention to the practicality and feasibility of the boundary definition.

Construction is carried out as per appraised plans omitting the structure, system or equipment set out by the interface boundary.

The **READY()** descriptive note is awarded based on the documented verification of the above requirements. Appraisal and Survey by LR will be carried out as far as practicable for the interface arrangements and, if applicable, the partially installed system.

Notations are included in the list of those eligible for the **READY()** descriptive note at the discretion of LR.

Part 3, Chapter 9 Special Features

■ Section 4 Lifting appliances and associated support arrangements

4.1 Lifting appliances and associated pedestals and foundations

4.1.2 Lifting appliance pedestals and foundations that are welded to the supporting hull structures are classification items.

Existing paragraphs 4.1.2 and 4.1.3 have been renumbered 4.1.3 and 4.1.4.

4.1.44.1.7 When submitting plans for the proposed pedestal or foundation, the designer is to include design calculations covering the parameters indicated in [Pt 3, Ch 9, 4.1 Lifting appliances and associated pedestals and foundations 4.1.24.1.3](#) to [Pt 3, Ch 9, 4.1 Lifting appliances and associated pedestals and foundations 4.1.6](#) and [Pt 3, Ch 9, 4.1 Lifting appliances and associated pedestals 4.1.5](#).

4.2 Support structure Supporting hull structures for lifting appliance pedestals and foundations

4.2.1 Lifting appliance pedestals and foundations are to be efficiently supported and, in general, are to be carried through the deck and satisfactorily ~~scarfed~~integrated into the surrounding structure. Alternatively, lifting appliance pedestals and foundations may be

carried into a can comprise a foundation, in which case the foundation and its supporting structure are to be of substantial construction adequate strength, see *Pt 3, Ch 9, 4.2 Supporting hull structures for lifting appliance pedestals and foundations 4.2.2*. Proposals for other support arrangements will be specially considered.

4.2.2 The forces and moments resulting from an installed lifting appliance are to be taken into consideration on the basis of *Pt 3, Ch 9, 4.1 Lifting appliances and associated pedestals and foundations* when assessing the support arrangements, including the deck plating and underdeck stiffening in way of the lifting appliance pedestal and foundation. ~~is to be assessed using the same criteria used to assess the lifting appliance pedestal~~. The global hull girder stresses are to be taken into account where applicable, with due consideration given to the material grade, see also *Pt 3, Ch 4 Longitudinal Strength*.

© Lloyd's Register Group Limited 2022
Published by Lloyd's Register Group Limited
Registered office (Reg. no. 08126909)
71 Fenchurch Street, London, EC3M 4BS
United Kingdom

Lloyd's Register and variants of it are trading names of Lloyd's Register Group Limited, its subsidiaries and affiliates. For further details please see
<http://www.lr.org/entities>

Lloyd's Register Group Limited, its subsidiaries and affiliates and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.